



State of Alaska
Department of Fish and Game
Division of Sport Fish

Nomination Form
Anadromous Waters Catalog

Region Southcentral USGS Quad(s) Anchorage B-5

Anadromous Waters Catalog Number of Waterway 247-50-10200-

Name of Waterway unnamed ☐ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination # _____	_____	_____
Revision Year: _____	Fisheries Scientist	Date _____
Revision to: Atlas _____ Catalog _____	Habitat Operations Manager	Date _____
Both _____	AWC Project Biologist	Date _____
Revision Code: _____	Cartographer	Date _____

OBSERVATION INFORMATION

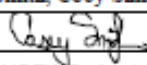
Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Sockeye salmon	8/21/2012		6		<input checked="" type="checkbox"/>
Coho Salmon	8/21/2012		3		<input checked="" type="checkbox"/>
Dolly Varden	8/21/2012			7	<input type="checkbox"/>
Sculpin	8/21/2012			8	<input type="checkbox"/>
Stickleback	8/21/2012			3	<input type="checkbox"/>

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments:

Sampling methods: 10- 1/8" mesh minnow traps soaked for 22 hours.
Upper Extent (NAD83, Decimal Degrees): N61.45455 W148.69218
Water Temp: 10.2° C; 59.7% DO; 6.72 mg/L DO; Specific Conductance .389 mS/cm; Conductivity 278.1µs/cm; pH 7.71
Sockeye juvenile fork lengths: minimum 47 mm, maximum 81 mm
Coho juvenile fork lengths: minimum 78 mm, maximum 125 mm
See attached map and photos.

Name of Observer (please print): Casey Smith, Coby Sims, Clarie Hursey and Robert Black

Signature:  Date: 9/17/2012

Agency: USFWS, Anchorage Fisheries Branch

Address: 605 W. 4th Ave., Room G-61
Anchorage, AK 99501

This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Anadromous Waters Catalog.

Signature of Area Biologist: _____ Date: _____ Revision
02/08

Figure 1: Map of unnamed creek in the Knik River valley showing where fish were captured

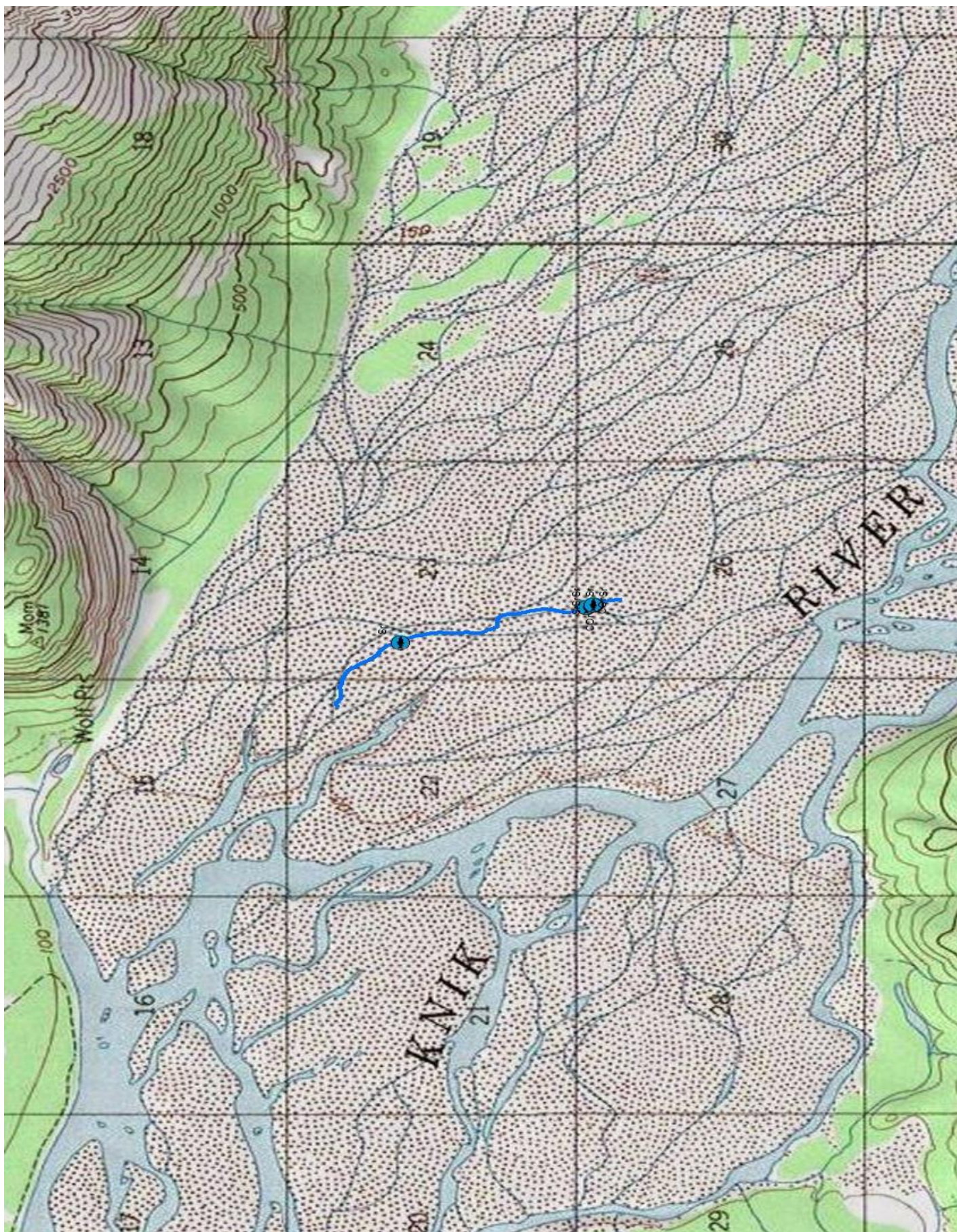


Figure 2: Fish data for unnamed creek in the Knik River valley

DATE	LAT	LONG	PHOTO NUMBER	FISH ID	LENGTH	ADDITIONAL COUNT	WATER TEMP	mmHg	%D.O.	mg/L D.O.	SPC mS/cm	Conductivity	pH
8/21/2012	61.46423	-148.69745	S-73/74	SOCKEYE	54	1	8.2 C	762.2	80.9	9.53	0.411	278.8	7.96
8/21/2012	61.45489	-148.69254	S-75	COHO	125	1	10.1 C	762.1	68.4	7.67	0.386	276	7.64
8/21/2012	61.45490	-148.69253	S-76	COHO	76	1	10.1 C	762.1	68.4	7.67	0.386	276	7.64
8/21/2012	61.45489	-148.69253	S-78	COHO	98	1	10.1 C	762.1	68.4	7.67	0.386	276	7.64
8/21/2012	61.45454	-148.69218	S-79/80	SOCKEYE	61	1	10.2	762.1	59.7	6.72	0.389	278.1	7.71
8/21/2012	61.45454	-148.69218	S-81	SOCKEYE	49	1	10.2	762.1	59.7	6.72	0.389	278.1	7.71
8/21/2012	61.45455	-148.69218	S-82	SOCKEYE	59	1	10.2	762.1	59.7	6.72	0.389	278.1	7.71
8/21/2012	61.45455	-148.69218	S-83	SOCKEYE	47	1	10.2	762.1	59.7	6.72	0.389	278.1	7.71
8/21/2012	61.45455	-148.69218	S-84	SOCKEYE	49	1	10.2	762.1	59.7	6.72	0.389	278.1	7.71
8/21/2012	61.46703	-148.70233		DOLLY	129	1	8.2 C	762.2	80.9	9.53	0.411	278.8	7.96
8/21/2012	61.46703	-148.70233		DOLLY	147	1	8.2 C	762.2	80.9	9.53	0.411	278.8	7.96
8/21/2012	61.46703	-148.70233		SCULPIN		1	8.2 C	762.2	80.9	9.53	0.411	278.8	7.96
8/21/2012	61.46423	-148.69745		DOLLY	165	1	8.2 C	762.2	80.9	9.53	0.411	278.8	7.96
8/21/2012	61.46423	-148.69745		DOLLY	128	1	8.2 C	762.2	80.9	9.53	0.411	278.8	7.96
8/21/2012	61.45490	-148.69252		DOLLY	139	1	10.1 C	762.1	68.4	7.67	0.386	276	7.64
8/21/2012	61.45490	-148.69253		DOLLY	154	1	10.1 C	762.1	68.4	7.67	0.386	276	7.64
8/21/2012	61.45490	-148.69254		DOLLY	170	1	10.1 C	762.1	68.4	7.67	0.386	276	7.64
8/21/2012	61.45455	-148.69218		SCULPIN		7	10.2	762.1	59.7	6.72	0.389	278.1	7.71
8/21/2012	61.45455	-148.69219		STICKLEBACK		3	10.2	762.1	59.7	6.72	0.389	278.1	7.71

Figure 3: Voucher photo for juvenile sockeye salmon waypoint N 61.454545° W 148.692179°



Figure 4: Voucher photo for juvenile coho salmon N 61.45489° W 148.692538°

